DESIGN SUMMARY
(Road Project)

Figure 7-2B

Date _____, 20___

Route: _____
Des. No.: _____
Project No.: _____
County: _____
Federal Oversight: _____

Location and Project Description:

This project involves the improvement of a segment of _____, about _____ km _____ of _____ to about _____ km _____ of _____.

This road reconstruction project will _____. (Additional discussion in this area should be limited to significant county road relocations, less than desirable intersection sight distance, underground storage tanks, channel relocation, clearing of wooded/forest areas, significant historical/archaeological considerations, sidewalks and design exceptions.)

Need for Improvement:

The existing roadway consists of ____ driving lanes each of which is about _____ m in width. The present highway right-of-way width along this portion of _____ is about ____ m.
(Any design exceptions, underground storage tanks, channel relocation, clearing of wooded/forest areas, sidewalks and less than desirable intersection sight distance should be mentioned here.)

Route _____ Des. No. _____

Prior Studies and Considerations

Environmental Assessment Approval Date: _____
Environmental Assessment Addendum Approval Date: _____
Preliminary Field Check Held: _____
List all permits required for project and date received. (If not received yet, enter "Pending"):
_____
_____

The proposed design is consistent with the approved environmental documents.

Design Data

Project Design Criteria: _____
Functional Classification: _____
Terrain: _____
Design Speed: _____ km/h
Posted Speed: _____mph (_____) km/h
Access Control: _____
Number of Lanes and Width: _____ at _____ m
Shoulders (Width and Type): _____
Maximum Right-of-Way Width: _____ m
Minimum Right-of-Way Width: _____ m

Traffic Data

AADT (20___): _____ VPD
AADT (20___): _____ VPD
DHV (20___): _____ VPH
Comm. Veh.: _____ % DHV
_____ %AADT

Route _____ Des. No. _____

Description of Right-of-Way

The proposed project will require an additional _____ ha of permanent right-of-way. An additional _____ ha of temporary right-of-way will be required for _____. (Also list any business or residential relocations.)

Estimated Costs

	Year: _____	Year*: _____
Preliminary Engineering:	$ _____	$ _____
Right-of-Way:	_____	_____
Construction:	_____	_____
Total Cost:	$ _____	$ _____

* ____ % annual inflation is used for projection

Maintenance of Traffic During Construction

During construction, traffic will be (maintained by utilizing the existing roadway of _____) (placed onto an official detour over State routes would use portions of _____ and _____, adding _____ km to a through trip. Local routes could be used by local traffic adding _____ km to a through trip. Delay to emergency and public services would be about _____ minutes using the detours. The cost to the public to use the detours would be $_____, assuming _____% use the local detour, or _____ AADT, during a ____ day detour, and $_____ / km user cost.

Mitigation Measures:

The following project-specific mitigation measures are required. Woody revegetation will be placed in specific areas. "Do Not Mow or Spray" signs will be posted along the right-of-way. (OR, No woody revegetation will be required. "Do Not Spray" signs will be posted along the right-of-way, if legume seed mixture is used.) (Also, add any other appropriate items; e.g., date restrictions on tree clearing or channel excavation.)

Route _____ Des. No. _____

Public Involvement

No views or opinions other than those of the officials of the highway organizations and the affiliated workers have been expressed in this report. A combined corridor and design public hearing will be offered by advertising in local newspapers.

_____

Design Engineer

(Attached to this report would be the field check report and the fish and wildlife meeting report. If this is a final report on a project for which there was a hearing, then the comments from the public hearing and their resolutions would be included in this report.)